

12/18/03
EXPRESS MAIL LABEL
NO. EL 998651127 US

3422/3 (PHA 3101.5)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Dennis P. Phillion
Serial No. 10/664,123
Filed September 17, 2003

For ALPHA-HALOENAMINE REAGENTS

December 17, 2003

TO THE COMMISSIONER FOR PATENTS,

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, Applicant submits the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. In accordance with the Pre-OG notice of July 11, 2003 partially waiving the requirements of 37 C.F.R. 1.98(a)(2)(i), copies of the U.S. patent documents are not supplied.

The foreign patent documents/literature references numbered 10, 11, 13-22, 24-56, and 58-69 listed on the attached PTO/SB/08A have been previously submitted in parent application Serial No. 10/061,617 and, therefore, in accordance with MPEP 609, are not being provided at this time.

Applicant has to-date been unable to obtain a complete copy of Foreign patent document number 9. Accordingly, only the cover page and an English translation of the abstract thereof, both obtained from the European Patent Office website, are being submitted herewith. A complete copy of this document will be submitted at a later date, should one become available.

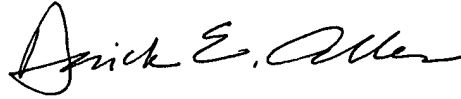
This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b) in that Applicant believes that it is being filed prior to the mailing date of the first Office action on the merits. Accordingly, neither a statement nor fee under 37 C.F.R. §1.97(c) or (d) is required. However, if an Office action was issued prior to the date of mailing of this Information Disclosure Statement, the Commissioner is hereby authorized

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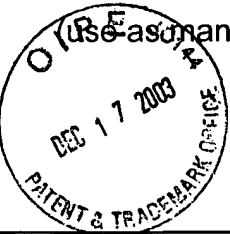
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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Derick E. Allen". The signature is fluid and cursive, with the first name "Derick" being more prominent.

Derick E. Allen, Reg. No. 43,468
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DEA/skd

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary)			Complete if Known		
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			Group Art Unit		
			Examiner Name		
Sheet	1	of	7	Attorney Docket No.	3422/3 PHA 3101.5

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	4,216,172		Heine et al.	08-05-1980
	2	4,291,176		Heine et al.	09-22-1981
	3	4,794,109		Lang	12-27-1988
	4	4,914,196		Riediker et al.	04-03-1990
	5	5,218,097		Ernst	06-08-1993
	6	5,459,131		Albright et al.	10-17-1995
	7	5,516,662		Singh	05-14-1996
	8	5,643,878		Bold et al.	07-01-1997

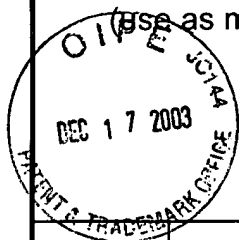
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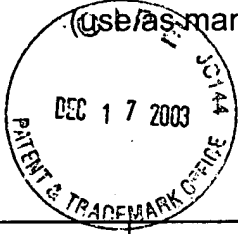
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		Office	Number ⁴	Kind Code ² (if known)			
	9	CH	681623	A	Ciba Geigy AG	04-30-1993	
	10	EP	0639574	A1	Lucky Ltd.	02-22-1995	
	11	GB	2310207	A	Pharmacia & Upjohn SpA	08-20-1997	
	12	WO	96/33972	A	Glaxo Group Ltd.	10-31-1996	
	13	WO	97/49395	A1	Novartis AG	12-31-1997	
	14	WO	97/30975	A2	California Institute of Technology	08-28-1997	
	15	WO	99/41367	A1	Merck Patent GMBH	08-19-1999	
	16	WO	00/62778	A1	Bristol-Myers Squibb Co.	10-26-2000	
OTHER ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶
	17	S. ABEL et al. "Total Synthesis of Soraphen A _{1a} " Synthesis, Vol. 1 (1999) pp. 188-197.					

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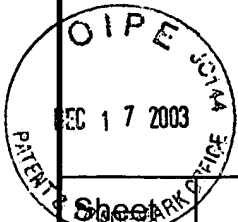
	18	BAIRD et al. "Solid Phase Synthesis of Polyamides Containing Imidazole and Pyrrole Amino Acids" J. Am. Chem. Soc., Vol. 118, No. 26 (1996) pp. 6141-6146.	
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30	T. FUJISAWA et al. "A Convenient Coupling Reaction of Allyl Alcohols with Grignard Reagents Using 1-Chloro-2-Methyl-N,N-Tetramethylenepropenylamine" Tetrahedron Letters, Vol. 24, No. 51 (1983) pp. 5745-5748.	
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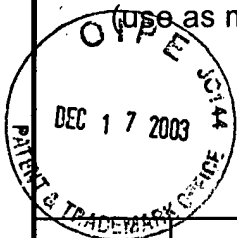
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	42	C. HOUGE et al. "Models for Asymmetric [2 + 2] Cycloadditions" J. Am. Chem. Soc., Vol. 104 (1982) pp. 2920-2921.	
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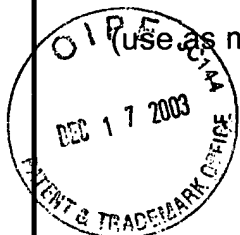
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	54	F. MUNYEMANA et al. "Synthesis of Alkyl Halides Under Neutral Conditions" Tetrahedron Letters, Vol. 30, No. 23 (1989) pp. 3077-3080.	
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	66	L. VAN HIJFTE et al. "A Versatile Entry into the Synthesis of α -(Monofluoromethyl) Amino Acids: Preparation of α -(Monofluoromethyl) Serine and (E)-Dehydro- α -(monofluoromethyl) Ornithine" Tetrahedron Letters, Vol. 34, No. 30 (1993) pp. 4793-4796.	
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